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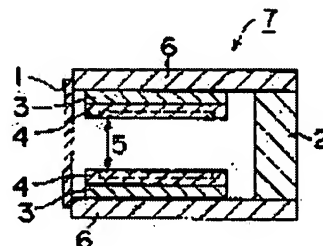
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(54) MAGNETIC CIRCUIT STRUCTURE FOR MRI

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a magnetic circuit structure, with which an opening part gap is not changed and the uniformity of a magnetic field is not changed during transportation or by vibrations.

SOLUTION: A magnetic circuit structure 7 for MRI is provided with permanent magnets 3, which face at the interval of a void, base yokes 6 for supporting the permanent magnets outside the combination of the permanent magnets, a columnar yoke 2 provided on one side of the base yokes for connecting the base yokes so that a distance between the permanent magnets can be kept constant and a non-magnetic column 1 provided between the base yokes at the interval of a distance with the columnar yoke. The non-magnetic column 1 can be detached. Thus, even on the condition, when the magnetic circuit structure is vibrated, such as during transportation, an opening part gap 5 is fixed and the magnetic circuit structure, with which the magnetic field uniformity or the like is hardly changed, can be provided.



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